
NOAA
R 332

FIRE CONTROL EQUIPMENT AND LEGEND

SYM	DESCRIPTION
FIRE PLAN	FIRE CONTROL PLAN
C	CONTROL STATION
	SOUND POWERED PHONE
	GENERAL ALARM BELL
F A GA	FIRE/GENERAL ALARM LIGHT AND ANNUNCIATOR
	HORN/SIREN; F = FIRE ALARM; CO2 = CO2 RELEASE ALARM; B = BILGE ALARM
CO_2 15 NO__	PORTABLE CO2 FIRE EXTINGUISHER, 15LB, USCG TYPE B:C, SIZE II
DP 10 NO__	PORTABLE DRY CHEMICAL FIRE EXTINGUISHER: 10LB, USCG TYPE A:B:C, SIZE II; 20LB, TYPE B:C, SIZE III
F NO	FIRE STATION (SEE GENERAL NOTE 5)
	FIRE AXE
	WATER FOG APPLICATOR
F NO 1 NO 2	PORTABLE FOAM APPLICATOR: (#) ITEM 1–FOAM EDUCTOR WITH PICKUP TUBE, (#) ITEM 2–5 GAL AFFF CANS
	FOAM NOZZLE
FL	EMERGENCY GEAR LOCKER WITH FIRE FIGHTING AND DAMAGE CONTROL EQUIPMENT
(1)	SELF CONTAINED BREATHING APPARATUS (SCBA), QUANTITY IN PARENTHESIS, TOTAL QUANTITY – 4
FE (1)	COMPLETE FIREMAN'S OUTFIT, QUANTITY IN PARENTHESIS. TOTAL QUANTITY – 6
	MANUALLY OPERATED FIRE ALARM PULL STATION
CO_2	CO2 BOTTLE, SPARE, FOR FIXED SYSTEMS
CO_2	SPACE PROTECTED BY CO2 FIXED FIRE EXTINGUISHING SYSTEM
CO_2	CO2 RELEASE STATION
A	SHIPS SERVICE VENT REMOTE CONTROL SHUT DOWN A= ACCOMMODATION AND SERVICE (BLUE), M= MACHINERY (GREEN) AND C= CARGO (YELLOW)
	FIREMAIN WITH ISOLATION VALVE
	REMOTE CONTROLLED FUEL/ LUBRICATING OIL VALVES
	MSD REMOTE VALVE CLOSURE
AFCD	AUTOMATIC FIRE DAMPER IN VENT DUCT
	FIRE DAMPER IN VENT DUCT MANUAL OPERATED A= ACCOMMODATION AND SERVICE (BLUE), M= MACHINERY (GREEN) AND C= CARGO (YELLOW), AUTO= AUTOMATICALLY OPERATED, MNL = MANUALLY OPERATED
	FIRE PUMP
	BILGE/BALLAST PUMP
	EMERGENCY FIRE PUMP
	EMERGENCY BILGE PUMP
A	CLOSING APPLIANCE FOR EXTERIOR VENT INLET OR OUTLET A= ACCOMMODATION AND SERVICE (BLUE), M= MACHINERY (GREEN) AND C= CARGO (YELLOW)
	HEAT DETECTOR
	SMOKE DETECTOR, LB–LOCAL ONLY BATTERY POWERED
G	EMERGENCY GENERATOR
	EMERGENCY SWITCHBOARD
	SWITCHBOARD, MAJOR POWER PANEL
	SCBA SPARE BOTTLE
	ENGINEER ASSISTANCE, LOCKED IN FREEZER ALARM LIGHT
	B CLASS DIVISION
	A CLASS DIVISION
	B CLASS FIRE DOOR
	A CLASS FIRE DOOR
	A CLASS SELF CLOSING FIRE DOOR
	A CLASS SELF CLOSING SLIDING DOOR

(CONTINUED ON 7D)

FIRE CONTROL EQUIPMENT AND LEGEND

SYM	DESCRIPTION
	FIRST AID
	EMERGENCY ESCAPE BREATHING DEVICE (EEBD) QUANTITY IN PARENTHESES, TOTAL QUANTITY – 55
	EYE WASH STATION
1 B	DEFIBRILLATOR
	PYROTECHNICS LOCKER
	SURVIVAL SUIT
	LIFE JACKET
	EPIRB
SPILL KIT	SPILL RESPONSE KIT
	INTERNATIONAL SHORE CONNECTION
	SUBMERSIBLE PUMP RECEPTACLE
A	PORTABLE SUBMERSIBLE PUMP OR DEWATERING PUMP
CO2	CO2, FIXED FIRE EXTINGUISHING SYSTEM; 2–50LB CYLINDERS FOR BOSN STORES AND PAINT LOCKER, 5–75LB CYLINDERS ENGINE ROOM
	EMERGENCY FUEL OIL SHUTDOWN
A1 B	HPU REMOTE STOP
V	GAYLORD HOOD EMERGENCY SHUTDOWN AND FIXED WATER FIRE EXTINGUISHING SYSTEM ACTIVATION
	EMERGENCY SHUTDOWN
	REMOTE CONTROL FOR FIRE PUMP WITH EMERGENCY POWER SOURCE
	REMOTE CONTROL FOR FIRE PUMP
WT/FD	WATERTIGHT OR FIRE SCREEN DOOR REMOTE CLOSURE
	GENERAL ALARM CONTACT
M	FIRE DETECTOR AND ALARM PANEL M= MAIN CONTROL PANEL, A= REMOTE ANNUNCIATOR PANEL, PA= PUBLIC ANNOUNCING PANEL
BA	BILGE ALARM PANEL
	GENERAL ANNOUNCEMENT SYSTEM SPEAKER
W	FIRE HOSE
	PORTABLE DESMOKING FAN
	UPS EMERGENCY SHUTDOWN
	ENGINEERS ASSISTANCE ALARM SWITCH
	EMERGENCY SOURCE OF ELECTRICAL POWER

FAN LIST

SYSTEM NO.	FAN LOCATION	CONTROLLER LOCATION	COMPARTMENT SERVED
EXH 01–53–1	UPPER DECK, FAN ROOM	UPPER DECK, FAN ROOM	CHEMICAL LAB
A/C SPLY 01–54–1	UPPER DECK, FAN ROOM	UPPER DECK, FAN ROOM	MESS RM, CONFERENCE RM, STATEROOMS, LABS
EXH 01–54–2	UPPER DECK, FAN ROOM	ENGINE ROOM, CO2 INTERLOCK, UPPER DECK FAN ROOM/FIDLEY ACCESS, MAIN DECK PASSAGE AFT	ENGINE RM
SPLY 01–56–0	UPPER DECK, FAN ROOM	ENGINE ROOM, CO2 INTERLOCK, UPPER DECK FAN ROOM/FIDLEY ACCESS, MAIN DECK PASSAGE AFT	ENGINE RM
EXH 01–56–2	UPPER DECK, FAN ROOM	WET LAB	WET LAB
EXH 01–56–4	UPPER DECK, FAN ROOM	GALLEY	GALLEY HOOD
SPLY 1–12–2	MAIN DECK, BOSN STORES	MAIN DECK, BOSN LOCKER	LOWER LEVEL, BOW THRUSTER MACHINERY RM
EXH 2–14–2	LOWER LEVEL, FWD MISSION STOWAGE RM	LOWER LEVEL, ET STORAGE ROOM	FWD MISSION STOWAGE RM, MARKEY CONTROL RM
EXH 2–64–1	LOWER LEVEL, DRY STORES	MAIN DECK, STAIR WELL, FR 66	DRY STORES
EXH 2–68–1	LOWER LEVEL, NET STOWAGE	MAIN DECK, STAIR WELL, FR 66	AFT NET STOWAGE
EXH 2–80–2	LOWER LEVEL, STEERING GEAR RM	STEERING GEAR ROOM	STEERING GEAR RM

FIRE DAMPERS

LOCATION	SYSTEM / SPACE SERVED
HOUSE TOP FR 50 PORT	EDG RADIATOR INTAKE, AUTO/MNL
HOUSE TOP FR 50 STBD	EDG ROOM NATURAL SUPPLY, AUTO/MNL
UPPER DECK FR 53 STBD, FAN RM	CHEM LAB EXHAUST, MANUAL
UPPER DECK FR 56 PORT, FAN RM	GALLEY EXHAUST 01–56–4, AUTO/MNL

VENT CLOSURE

LOCATION	SYSTEM / SPACE SERVED
HOUSE TOP, FR 54 PORT	EXH 01–54–2 ENGINE ROOM, WITH WT BOLTED COVER
HOUSE TOP, FR 56 PORT	EXH 01–56–2 WET LAB, WITH WT BOLTED COVER
HOUSE TOP, FR 56 PORT	EXH 01–56–4 GALLEY EXH HOOD, HOOKS FOR CANVAS COVER
UPPER DECK, FR 59, AFT OF FAN ROOM	ENGINE ROOM SUPPLY INTAKE(3 EACH), HOOKS FOR CANVAS COVERS
UPPER DECK, FR 59 STBD, AFT OF FAN ROOM	A/C INTAKE (1), HOOKS FOR CANVAS COVER
UPPER DECK, FR 50 PORT	FAN ROOM NATURAL SUPPLY LOUVER, HOOKS FOR CANVAS COVER
UPPER DECK, FR 56 STBD	FAN ROOM NATURAL SUPPLY LOUVER, HOOKS FOR CANVAS COVER
UPPER DECK, FR 61 STBD	WET LAB NATURALLY SUPPLY, WITH WT BOLTED COVER
FCSLE DECK FR 5 PORT	BOSN LKR LOWER LEVEL, STORES/BOW THRUSTER/ REFRIGERATION MACHINERY ROOM
FCSLE DECK FR 5 STBD	BOSN STORES NATURAL SUPPLY
FCSLE DECK, FR 9 STBD	BOSN LKR LOWER LEVEL NATURAL SUPPLY WITH BOLTED COVER
FCSLE DECK, FR 10 PORT	BOSN LKR NATURAL EXH WITH WT BOLTED COVER
FCSLE DECK, FR 12 STBD	BOSN LKR SUPPLY FAN WITH WT BOLTED COVER
MAIN DECK, FR 13 PORT	FWD STORAGE ROOM EXH WITH WT BOLTED COVER
MAIN DECK, FR 13 PORT	BOW THRUSTER MACHINERY ROOM VENT WITH WT BOLTED COVER
MAIN DECK, FR 64 STBD	DRY STORES, EXH 2–64–1, WITH WT BOLTED COVER
MAIN DECK, FR 66 STBD	NET STOWAGE, EXH 2–68–1, WITH WT BOLTED COVER
MAIN DECK, FR 68 PORT	NET STOWAGE, NATURAL SUPPLY WITH WT BOLTED COVER

A1 A
A1 A

ABBREVIATIONS

ABBREVIATIONS USED ON THIS DRAWING ARE IN ACCORDANCE WITH ASME Y14–38 AND AS FOLLOWS:

A/C = AIR CONDITIONING
ABV = ABOVE
AED = AUTOMATIC EXTERNAL DEFIBRILLATOR
ATD = AIRTIGHT DOOR
AUTO/MNL = AUTOMATIC OR MANUALLY OPERATED VENT DAMPER
CFO = CLEAN FUEL OIL
E = EXHAUST FAN
EDG = EMERGENCY DIESEL GENERATOR
EL = EMERGENCY LIGHT PANEL
EMERG = EMERGENCY
EXH = EXHAUST
FD = FIRE SCREEN DOOR
FM COV = FIREMAIN CUT OUT VALVE
FO = FUEL OIL
GA = GENERAL ALARM
GEN = GENERATOR
HPU = HYDRAULIC POWER UNIT
LB = LOCAL SOUNDING, BATTERY POWERED
LO = LUBE OIL
MSD = MARINE SANITATION DEVICE
MTR = MOTOR
NAT = NATURAL
PA = PUBLIC ANNOUNCING
PRPLN = PROPULSION
RM = ROOM
S = SUPPLY FAN
SET = SETTLING
SPLY = SUPPLY
SR = STATEROOM
USCG = UNITED STATES COAST GUARD
VL = VERTICAL LADDER
WC/SH = WATER CLOSET/SHOWER
WC/WR = WATER CLOSET/WASHROOM
WEAT = WEATHERTIGHT DOOR
WT = WATERTIGHT DOOR
WTRTT SL DR = WATERTIGHT SLIDING DOOR

GENERAL NOTES (CONT)

6. SMOKE DETECTORS/ALARMS IN STATEROOMS ARE BATTERY POWERED AND LOCAL SOUNDING ONLY.
7. SEE REFERENCE 5 FOR ADDITIONAL VENTILATION SYSTEM DETAILS.
8. THIS DRAWING WAS DEVELOPED USING THE COLOR SCHEME AND SYMBOLS ADOPTED BY INTERNATIONAL MARITIME ORGANIZATION (IMO) IN ACCORDANCE WITH SAFETY OF LIFE AT SEA (SOLAS) REGULATIONS II–2.
9. ALL DECKS HAVE A FIRE INTEGRITY RATING OF A–0 UNLESS NOTED OTHERWISE. BULKHEADS WITH A FIRE INTEGRITY RATING "A" ARE INDICATED IN RED COLOR. BULKHEADS WITH A "B" FIRE INTEGRITY RATING ARE INDICATED IN YELLOW

INDEX

SHT	DESCRIPTION
1	FRONT SHEET, EQUIPMENT LIST AND LEGEND, FAN LIST
2	FIRE EXTINGUISHER AND SOUND POWERED PHONE LIST
3	FIRE CONTROL PLAN

REVISIONS

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	APPD
A	ALL	ALL	1	REVISED FOR CHANGES COMPLETED DURING JAN–MAY 2010 MAINTENANCE REPAIR PERIOD. DRAWING REVISIONS BASED ON MARKED UP DRAWINGS PROVIDED BY U.S. INCORPORATED, MOBILE, AL. CHANGES INCLUDE: – ADDED FWD FIRE PUMP AND REMOTE EMERGENCY START/STOP CONTROLLERS. – ADDITIONAL EEBDS ADDED TO WORKSPACES. – CONVERTED DC LOCKERS A AND B I NTO SINGLE MAIN DC LOCKER ON HOUSE TOP FRAME 41, CENTERLINE. – REVISED PORTABLE FIRE EXTINGUISHER TYPES AND SPARES. – RELOCATED PYRO LOCKER AND GA BATTERY BOX ON HOUSE TOP.	05/20/10	AAA

(CONTINUED ON 10D)

GENERAL NOTES

1. THIS DRAWING WAS DEVELOPED FOR THE NOAA SHIP *OREGON II* AND REFLECTS THE CONDITIONS FOUND DURING A SHIPCHECK CONDUCTED 25 FEBRUARY 2009.
2. THIS DRAWING WAS DEVELOPED USING REFERENCES 1 THROUGH 11 FOR GUIDANCE.
3. THIS DRAWING SUPERSEDES DRAWING S93–0–2 REFERENCE 3.
4. SEE REFERENCE 10 FOR LIFE–SAVING APPLIANCES AND ARRANGEMENTS.
5. EACH FIRE STATION CONSISTS OF A FIRE MAIN RISER WITH ISOLATION VALVE, FIRE HOSE, USCG APPROVED VARI–NOZZLE AND SPANNER WRENCH. FIRE HOSES SHALL BE LINED COMMERCIAL, THAT CONFORM TO UNDERWRITERS LABORATORIES STANDARD 19 OR FEDERAL SPECIFICATION ZZ–H–451E, AND SHALL BE 1 1/2" HOSE, 50 FT LENGTH.

REFERENCES

NO	TITLE	DRAWING NO
1	GENERAL ARRANGEMENT, UPPER DECK, FCSLE DECK AND ABOVE	S1–3–4
2	GENERAL ARRANGEMENT MAIN DECK	S1–3–2
3	FIRE FIGHTING AND CONTROL SYSTEM (DISPLAY OF PLANS)	S93–0–2
4	LIST OF SAFETY DEVICES AND STORAGE FOR PYROTECHNICS	S94–0–1
5	VENTILATION AND AIR CONDITIONING DIAGRAM	S38–1–2
6	DIAGRAM ARRANGEMENT OF BILGE AND BALLAST SYSTEM	S48–1–1
7	DIAGRAM OF FIREMAIN PIPING AND FIRE STATION DETAILS	S48–3–1
8	CO2 BOTTLE STORAGE	S93–0–1
9	GENERAL ALARM SYSTEM CKT ELEM AND ISO WIRING DIA	S65–4–1
10	LIFE–SAVING APPLIANCES AND ARRANGEMENTS	OT–077–001
11	FIRE DETECTION SYSTEM DIAGRAM	OT–S99–1–1

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF MARINE AND AVIATION OPERATIONS

ART ANDERSON ASSOCIATES
202 PACIFIC AVE, BREMERTON, WA 98337–1932
(360) 479–5600 FAX(360) 479–5605

CONTRACT NO. AB133M–05–CQ–1044
TAR NO. AAA–035
DSGN 05/13/09 D. LOONEY
DWN 05/13/09 C. FAWVER
CHK 05/13/09 V. PARKER
CHK 05/13/09 J. CARLSON
NOAA APPROVAL

NOAA SHIP *Oregon II*

FIRE CONTROL PLAN

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	OT–555–001	B

SCALE: NONE | CAD FILENAME OT–555–001.DWG | SHT 1 OF 3

FIRE EXTINGUISHER LIST

NUMBER #	LOCATION/COMPARTMENT	DESCRIPTION	CAPACITY	TYPE/SIZE
0	EMERGENCY GENERATOR COMPARTMENT	DRY CHEMICAL	20 LB	BC III
1	BRIDGE (STBD)	DRY CHEMICAL	5 LB	ABC I
2	BRIDGE (PORT)	DRY CHEMICAL	5 LB	ABC I
3	HOUSE TOP (PORT, FR 35)	DRY CHEMICAL	5 LB	ABC I
4	UPPER DECK PASSAGEWAY (FWD)	DRY CHEMICAL	10 LB	ABC II
5	UPPER DECK PASSAGEWAY (AFT)	CARBON DIOXIDE	15 LB	BC II
6	BOSN LKR (STBD)	CARBON DIOXIDE	15 LB	BC II
7	BOSN LKR CENTERLINE	CARBON DIOXIDE	15 LB	BC II
8	MAIN DECK PASSAGEWAY (FWD)	CARBON DIOXIDE	15 LB	BC II
9	MAIN DECK PASSAGEWAY (AFT OF UNINTERRUPTED POWER SUPPLY)	DRY CHEMICAL	10 LB	ABC II
10	MESS DECK (STBD/FWD)	DRY CHEMICAL	10 LB	ABC II
11	MESS DECK (STBD/AFT)	DRY CHEMICAL	10 LB	ABC II
12	GALLEY	DRY CHEMICAL	10 LB	ABC II
13	CHEMISTRY LAB	CARBON DIOXIDE	15 LB	BC II
14	MAIN DECK PASSAGEWAY (FWD OF WET LAB)	CARBON DIOXIDE	15 LB	BC II
15	DRY LAB	CARBON DIOXIDE	15 LB	BC II
16	BOW THRUSTER MACHINERY ROOM (STBD)	DRY CHEMICAL	10 LB	ABC II
17	LOWER DECK PASSAGEWAY, (FWD STATEROOM)	CARBON DIOXIDE	15 LB	BC II
18	LOWER DECK PASSAGEWAY, AFT FR 23 WTD	CARBON DIOXIDE	15 LB	BC II
19	LOWER DECK PASSAGEWAY, BERTHING (STBD/FWD)	DRY CHEMICAL	10 LB	ABC II
20	LOWER DECK PASSAGEWAY, BERTHING (PORT/AFT)	CARBON DIOXIDE	15 LB	BC II
21	ENGINE ROOM, UPPER LEVEL, (STBD/FWD)	DRY CHEMICAL	20 LB	BC III
22	ENGINE ROOM, UPPER LEVEL, (PORT/AFT)	CARBON DIOXIDE	15 LB	BC II
23	ENGINE ROOM, UPPER LEVEL, (STBD/AFT)	CARBON DIOXIDE	15 LB	BC II
24	DRY STORES	CARBON DIOXIDE	15 LB	BC II
25	NET STORES	CARBON DIOXIDE	15 LB	BC II
26	AFTER STEERING	CARBON DIOXIDE	15 LB	BC II
27	SONAR ROOM	CARBON DIOXIDE	15 LB	BC II
28	MSD SPACE	CARBON DIOXIDE	15 LB	BC II
29	ENGINE ROOM, LOWER LEVEL, (PORT/AFT)	DRY CHEMICAL	10 LB	BC II
30	AFT CRANE CONTROL BOOTH	DRY CHEMICAL	10 LB	ABC II
9 SPARE	DC LOCKER	DRY CHEMICAL	20 LB	BC III
3 SPARE	DC LOCKER	DRY CHEMICAL	10 LB	ABC II
8 SPARE	DC LOCKER	CARBON DIOXIDE	15 LB	BC II
QTY (2)	RHIB BOAT	DRY CHEMICAL	5 LB	ABC I

1JV SOUND POWER PHONE CIRCUIT

STATION	COMPARTMENT SERVED
1	BRIDGE
2	ENGINE ROOM
3	GYRO COMPASS
4	CAPTAIN'S CABIN
5	AFTER STEERING

REVISIONS

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	APPD
B	1,3	7-D 24-A	1	ADDED SYMBOLS FOR PYROTECHNICS, LIFE JACKET, SURVIVAL SUIT, DEFIBRILLATOR, EPIRB AND SPILL RESPONSE KIT TO UPDATED SYMBOLS LEGENDS. UPDATED FIREMAN'S OUTFIT TOTAL QUANTITY TO REFLECT CHANGES IN ITEM 4.	04/17/20	BLK
	3	23-C	2	VERTICAL LADDERS WERE INCLINED LADDERS, ADDED INCLINED LADDER PORT OF CENTER LINE AT FRAME 35.		
		24-C		GMDSS BATTERY BOX WAS ALONG PORT RAIL AT FRAME 39, FE NO. 3 WAS IN CHART ROOM.		
		24-B		ADDED EPIRB AT FRAME 45, SPARE SURVIVAL SUITS, SPARE LIFE JACKETS & PANTRY A/C. PYROTECHNICS LOCKER WAS ON STBD SIDE. DC LKR EXTINGUISHER SPARES QTY ADJUSTMENT PER SHIP CHECK APRIL 2020.		
		23-B		MESS DECK A/C WAS AT FRAME 49. SURVIVAL SUIT & LIFE JACKET ADDED TO EDG ROOM. GALLEY A/C LABELED. ADDED WEIGHT BOX & EPIRB AT FRAME 49.		
		22-D	3	CHOCKS AT FRAMES 8 & C P/S WERE BOLLARDS. ADDED ANCHOR WINDLASS CONTROL. INCLINED LADDER AT FRAME 14 WAS ON STBD SIDE.		
		22-C		CHART ROOM WAS RADIO & CHART ROOM, DATA ROOM WAS SCIENTIFIC DATA ROOM.		
		20-D	4	ADDED SPILL KITS IN BOSON'S LKR.		
		21-C		INCLINED LADDER WAS ON STBD SIDE.		
		21-B		SPACE 1-60-2 LABELED PASSAGE.		
		20-B		ADDED FIRE CREW "A" DONNING STATION. REMOVED DOOR BETWEEN CHEM LAB & WEATHER DECK AT FRAME 49.		
		20-C		REMOVED GENERAL ANNOUNCEMENT SPEAKER AT FRAME 42.		
		19-C	5	LAUNDRY WAS CARGO FREEZER. CG LKR WAS LINEN LKR. LINEN LKR WAS LAUNDRY.		
		19-B		ADDED SPILL KITS IN NET STOWAGE.		

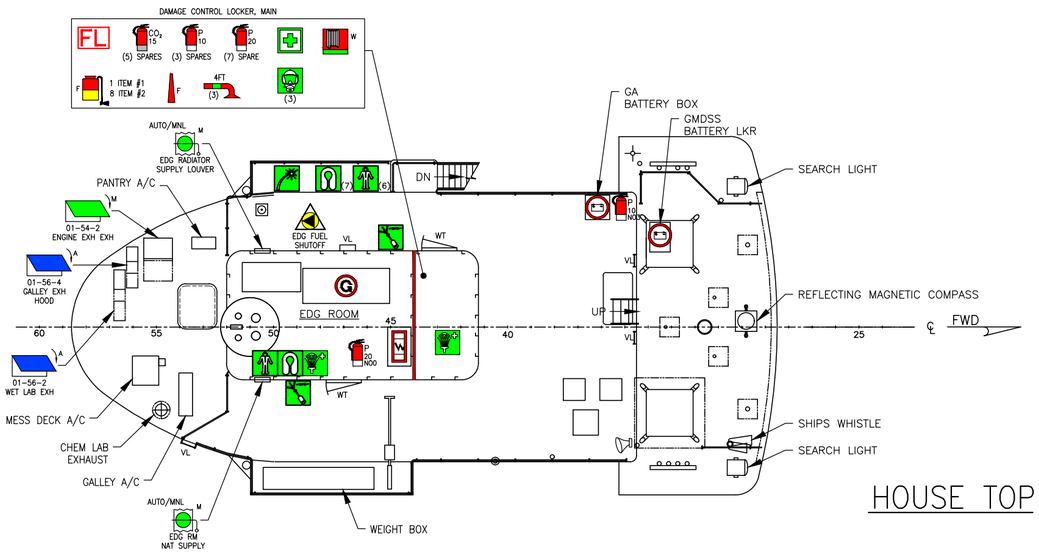
SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	OT-555-001	B
SCALE: NONE		CAD FILENAME OT-555-001.DWG	SHT 2 OF 3

FIRE CONTROL PLAN

LEGEND (SEE SHEET 1 FOR ADDITIONAL SYMBOL DESCRIPTIONS)

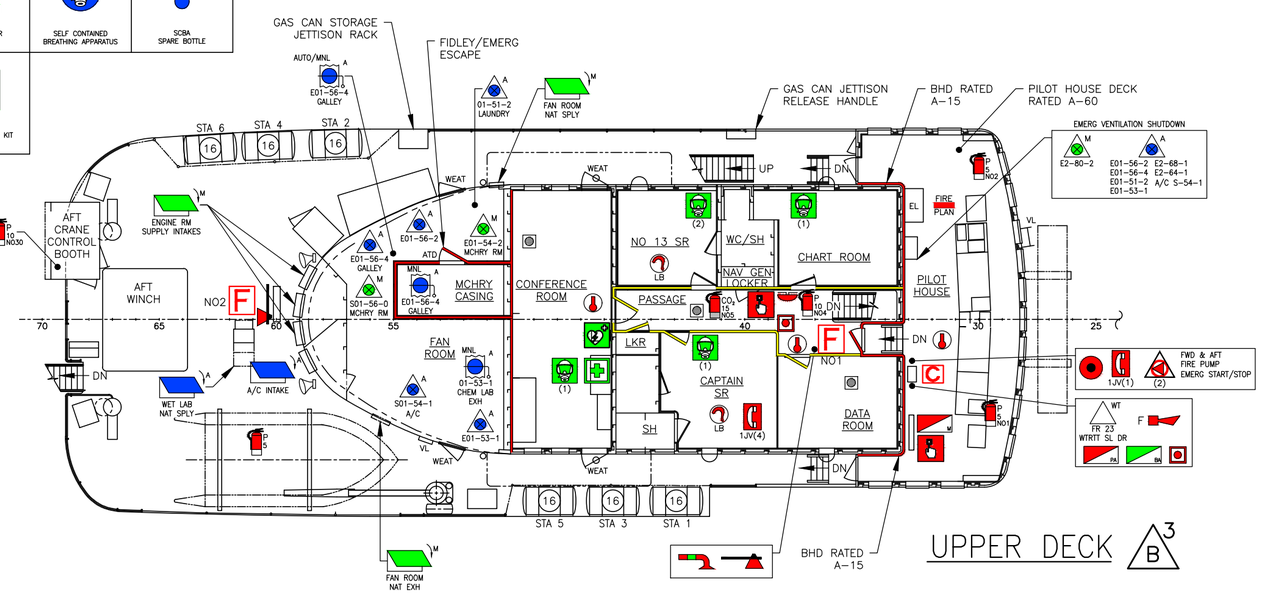
FIRE CONTROL PLAN	CONTROL STATION	SOUND POWERED TELEPHONE STATION	SPACE PROTECTED BY GENERAL ALARM BELL	FIRE/GENERAL ALARM LIGHT	HORN/SIREN F = FIRE ALARM CO2 = CO2 ALARM B = BILGE ALARM	FIREMAN'S OUTFIT
INTERNATIONAL SHORE CONNECTION	FIRE STATION	MANUALLY OPERATED FIRE ALARM PULL STATION	WATER FOG APPLICATOR	PORTABLE FOAM APPLICATOR: (#) ITEM 1–FOAM EDUCTOR WITH PICKUP TUBE, (#) ITEM 2–5 GAL AFFF CANS	FOAM NOZZLE	EMERGENCY GEAR LOCKER W/ FIRE FIGHTING EQUIPMENT
SPARE CO2 BOTTLE	FIRE AXE	CO2 RELEASE STATION	GAYLORD HOOD SHUTDOWN AND FIRE RELEASE	REMOTE VENTILATION SHUTOFF	CLOSING APPLIANCE FOR EXTERIOR VENT INLET OR OUTLET	FIRE DAMPER MNL–MANUALLY OPERATED, AUTO–AUTOMATICALLY OPERATED
EMERGENCY SWITCHBOARD	SWITCHBOARD, MAJOR POWER PANEL	UPS EMERGENCY SHUTDOWN	CO2 BATTERY	PORTABLE CO2 FIRE EXTINGUISHER	PORTABLE DRY CHEMICAL FIRE EXTINGUISHER	HEAT DETECTOR
A CLASS DIVISION	A CLASS FIRE DOOR	A CLASS SELF CLOSING FIRE DOOR	A CLASS SELF CLOSING SLIDING DOOR	B CLASS DIVISION	B CLASS FIRE DOOR	SMOKE DETECTOR
BILGE/BALLAST PUMP	EMERGENCY BILGE PUMP	EMERGENCY FIRE PUMP	FIRE PUMP	440V SUBMERSIBLE PUMP OUTLET	PORTABLE SUBMERSIBLE PUMP	ENGINEER ASSISTANCE, LOCKED IN FREEZER ALARM LIGHT
WATERTIGHT OR FIRE SCREEN DOOR CLOSURE	REMOTE CONTROL FOR FIRE PUMP	REMOTE CONTROL FOR FIRE PUMP WITH EMERGENCY POWER SOURCE	EMERGENCY HPU SHUTDOWN	EMERGENCY FUEL OIL SHUTDOWN	MAIN ENGINE EMERGENCY SHUTDOWN	REMOTE CONTROLLED FUEL/LUBRICATING OIL VALVES
MSD REMOTE VALVE CLOSURE	SPACE PROTECTED BY CO2	EMERGENCY ESCAPE BREATHING DEVICE	EYE WASH STATION	DEFIBRILLATOR	SELF CONTAINED BREATHING APPARATUS	SCBA SPARE BOTTLE
FIRST AID	PYROTECHNICS LKR	SURVIVAL SUIT	LIFE JACKET	SPILL RESPONSE KIT		
EPIRB	EMERGENCY GENERATOR	EMERGENCY SOURCE OF ELECTRICAL POWER	GENERAL ALARM CONTACT			
BILGE ALARM PANEL	FIRE DETECTOR AND ALARM PANEL M= MAIN CONTROL PANEL A= REMOTE ANNUNCIATOR PANEL PA= PUBLIC ANNOUNCING PANEL	FIRE MAIN WITH FIRE VALVE	ENGINEERS ASSISTANCE ALARM SWITCH			
FIRE HOSE	GENERAL ANNOUNCEMENT SYSTEM SPEAKER	PORTABLE DESMOKING FAN				

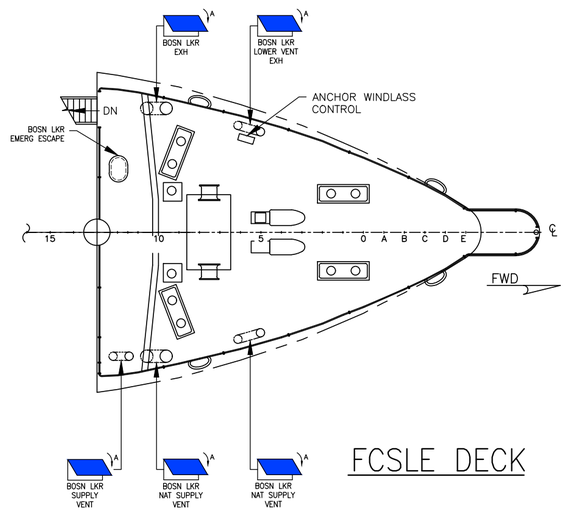
NOTE: VENTILATION SYMBOL COLOR CODES:
BLUE – ACCOMMODATION SPACE
GREEN – MACHINERY SPACE
YELLOW – CARGO SPACE

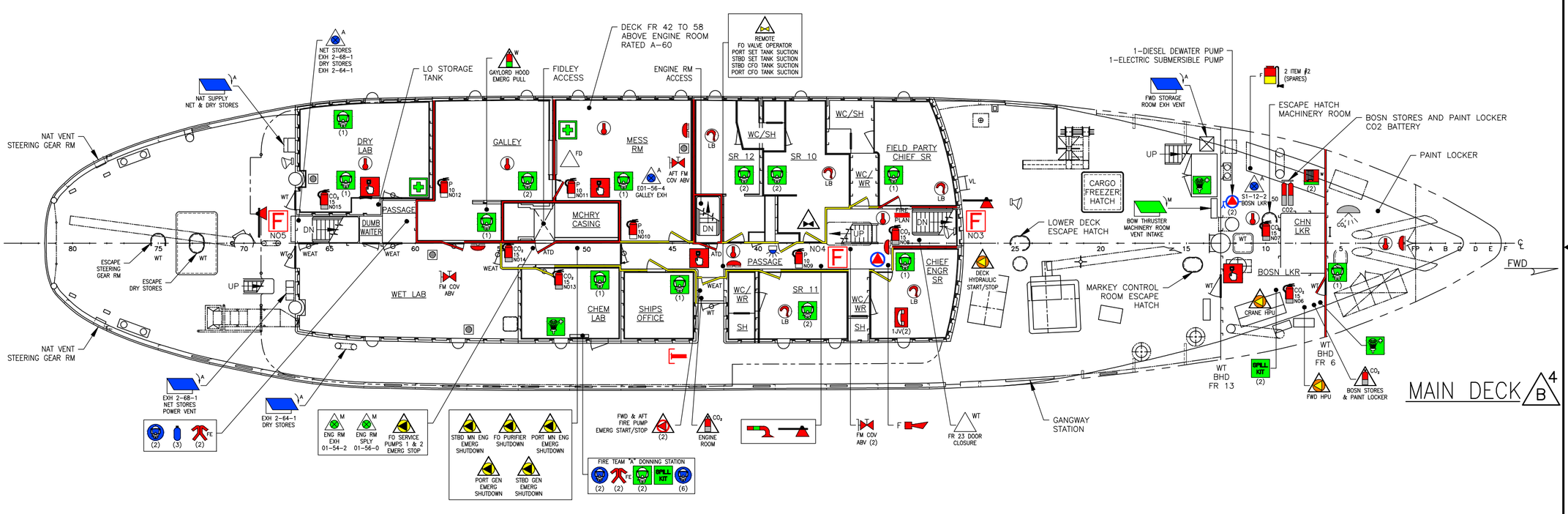


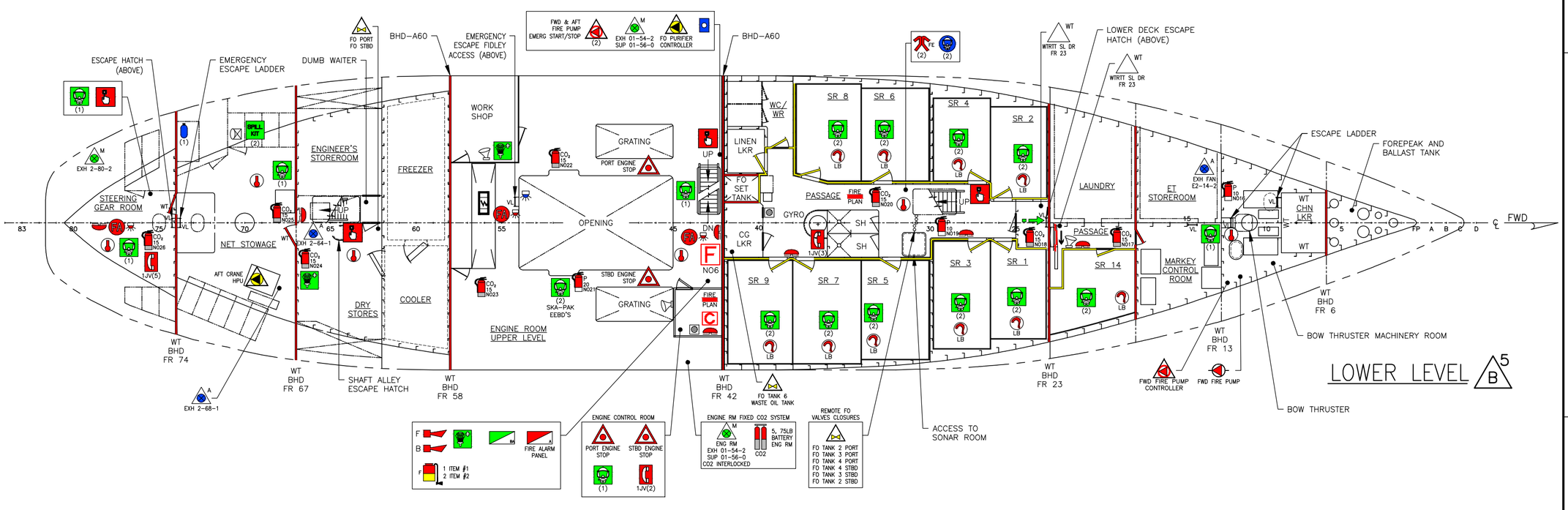
ABBREVIATIONS

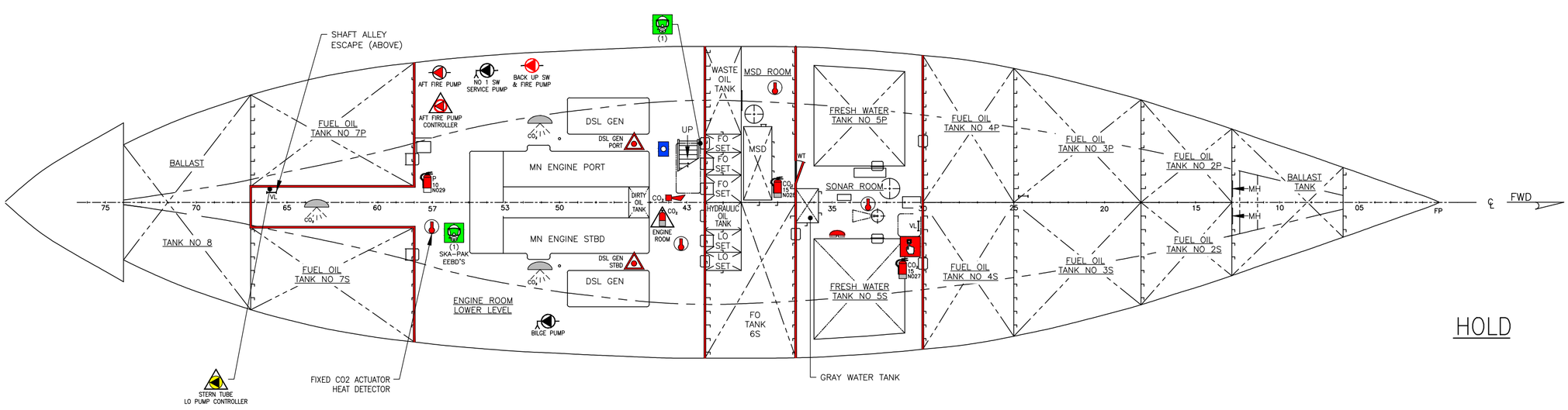
A/C = AIR CONDITIONING
ABV = ABOVE
AED = AUTOMATIC EXTERNAL DEFIBRILLATOR
ATD = AIRTIGHT DOOR
AUTO/MNL = AUTOMATIC OR MANUALLY OPERATED VENT DAMPER
CFO = CLEAN FUEL OIL
E = EXHAUST FAN
EDG = EMERGENCY DIESEL GENERATOR
EL = EMERGENCY LIGHT PANEL
EMERG = EMERGENCY
EXH = EXHAUST
FD = FIRE SCREEN DOOR
FM COV = FIRE MAIN CUT OUT VALVE
FO = FUEL ON
GA = GENERAL ALARM
GEN = GENERATOR
HPU = HYDRAULIC POWER UNIT
LB = LOCAL SOUNDING, BATTERY POWERED
LO = LUBE OIL
MSD = MARINE SANITATION DEVICE
MTR = MOTOR
NAT = NATURAL
PA = PUBLIC ANNOUNCING
PRPLN = PROPULSION
RM = ROOM
S = SUPPLY FAN
SET = SETTLING
SR = STATEROOM
USCG = UNITED STATES COAST GUARD
VL = VERTICAL LADDER
WC/SH = WATER CLOSET/SHOWER
WC/WR = WATER CLOSET/WASHROOM
WEAT = WEATHERTIGHT DOOR
WT = WATERTIGHT DOOR
WTRTT SL DR = WATERTIGHT SLIDING DOOR











SIZE	D
CAGE CODE	0YLJ5
NOAA DRAWING NUMBER	OT–555–001
REV	B
SCALE: NONE	
CAD FILENAME	OT–555–001.DWG
SHT 3 OF 3	